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Query :

Query: ((("o ring")) <in> title) <AND> (((piezoelectric)) <in> abstract)

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Last Modified: 2002-12-31

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Search Results 09/08/2005 - 09:51:41

Search Query :

((("o ring" <and> piezoelectric)) <in>

Query: ((("o ring" <and> piezoelectric)) <in> claims)

21 documents out of 1644467 matched your query. Click on its number to view the details of the document.

Note: All document detail pages now appear on a new Browser Window.

- | | | |
|-----------------------------|---|------|
| 1. 2431677 | PIEZOELECTRIC ACTUATOR AND PUMP
USING SAME | 100% |
| 2. 2349657 | ACCELERATION SENSOR | 100% |
| 3. 2172405 | ELECTROMECHANICAL TRANSDUCER
DEVICE | 99% |
| 4. 1161274 | NON-INVASIVE VASCULAR WAVE-FORM
TRANSDUCER AND APPARATUS | 97% |
| 5. 1045425 | PIEZOELECTRIC DENTAL CLEANING
DEVICE | 95% |
| 6. 1249861 | CENTRAL BOLT ULTRASONIC ATOMIZER | 94% |
| 7. 1307941 | DISPOSABLE ACCELEROMETER FOR
BLAST MONITORING | 91% |
| 8. 1326795 | FUEL INJECTION WITH SILICON NOZZLE | 88% |
| 9. 2321985 | DIMMING MIRROR ASSEMBLY | 87% |
| 10. 1168747 | INJECTION-MOLDED DOPPLER
FLOWMETER TRANSDUCER ASSEMBLY | 87% |
| 11. 2482546 | SAMPLING PROBE MICROARRAY READ | 85% |

OUT USING ELECTROSPRAY MASS
SPECTROMETRY

- | | | |
|-----|---|-----|
| 12. | <u>2200638</u> ACOUSTIC PULSE GUN ASSEMBLY | 85% |
| 13. | <u>1161273</u> DIFFERENTIAL PRESSURE
TRANSDUCER WITH HIGH COMPLIANCE,
CONSTANT STRESS CANTILEVER BEAM | 84% |
| 14. | <u>2469936</u> DOCKABLE PROCESSING MODULE FOR
EXTRACTING MOLECULES FROM A
SOLUTION | 82% |
| 15. | <u>2445447</u> APPLANATION TONOMETER | 82% |
| 16. | <u>1246121</u> ROBOTIC END EFFECTOR | 82% |
| 17. | <u>2474760</u> STERILISABLE PROBE FOR EXTRACTION
OF VOLATILE COMPOUNDS IN LIQUIDS
AND THEIR QUANTITATIVE
DETERMINATION | 80% |
| 18. | <u>2128730</u> IMPROVED PHACOEMULSIFICATION
HANDPIECE | 80% |
| 19. | <u>2123271</u> BLUNT TIPPED ULTRASONIC TROCAR | 80% |
| 20. | <u>2115620</u> NON-INTRUSIVE CYLINDER PRESSURE
SENSOR | 80% |
| 21. | <u>1290939</u> GAS COMBUSTION TYPE DRYER | 80% |

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Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for:
embedded near piezoelectric and "o ring": 5 records
Showing records 1 to 5 of 5 :

embeded near piezoelectric and "o ring"

Title

1. (WO 01/76762) METHOD OF MAXIMIZING THE MECHANICAL DISPLACEMENT OF A PIEZOELECTRIC NEBULIZER APPARATUS
2. (WO 01/25681) ELONGATED LIGHT EMITTING DIODE LIGHTING SYSTEM
3. (WO 01/19437) NEBULIZER APPARATUS
4. (WO 00/17615) PHYSIOLOGICAL SENSING DEVICE
5. (WO 98/51941) PIEZOELECTRIC SHOCK ABSORBERS

Search Summary

embeded NEAR piezoelectric: 177 occurrences in 81 records.

"o ring": 35852 occurrences in 9816 records.

(embeded NEAR piezoelectric AND "o ring"): 5 records.

Search Time: 1.82 seconds.

Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for:
piezoelectric and "o ring" near failure: 0 records

 Refine Search

piezoelectric and "o ring" near failure

No records matching your query found in PCT (Full Text)

Search Summary

piezoelectric NEAR failure: 21 occurrences in 15 records.

"o ring" NEAR failure: 0 occurrences in 0 records.

(piezoelectric NEAR failure AND "o ring" NEAR failure): 0 records.

Search Time: 1.58 seconds.



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Index Indication

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Text Search

If you want to conduct a Number Search, please click on
the button to the right.

Number Search**Applicant,Title of invention,Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

o ring failure

AND

AND

piezoelectric

AND

AND

Date of publication of application — e.g.19980401 - 19980405

-

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a **SPACE** between keywords.

Search**Stored data**

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Searching PAJ

MENU**NEWS****HELP**

Search Results : 5

 Index Indication Clear**Text Search**

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the button to the right.

 Number Search**Applicant,Title of invention,Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

 o ring AND

AND

 embedded piezoelectric AND

AND

 AND

AND

Date of publication of application — e.g.19980401 - 19980405 -

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a **SPACE** between keywords.

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	667	(310/338,340).CCLS.	US- PGPUB ; USPAT	2005/09/0 8 08:58	
2	IS&R	L2	741	(310/344,367).CCLS.	US- PGPUB ; USPAT	2005/09/0 8 09:05	
3	IS&R	L3	458	(310/369).CCLS.	US- PGPUB ; USPAT	2005/09/0 8 09:11	
4	IS&R	L4	427	(310/338,340,344,367,3 69).CCLS.	EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 09:19	
5	IS&R	L5	24	(310/339).CCLS.	EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 09:20	
6	IS&R	L6	474	(310/339).CCLS.	US- PGPUB ; USPAT	2005/09/0 8 09:26	
7	BRS	L7	355	piezoelectric same "o ring"	USPAT	2005/09/0 8 09:31	
8	BRS	L8	184	piezoelectric same "o ring"	US- PGPUB ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 09:35	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L9	84	"o ring" adj3 failure	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 09:36	
10	BRS	L10	3	clark-cary.in.	USPAT	2005/09/0 8 10:19	
11	BRS	L11	223	"o-ring".ti.	USPAT	2005/09/0 8 10:33	
12	IS&R	L12	69	(277/321).CCLS.	USPAT	2005/09/0 8 10:37	
13	IS&R	L13	56	(277/321).CCLS.	US- PGPUB ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 10:40	
14	IS&R	L14	146	(277/321).CCLS.	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 10:40	
15	BRS	L15	0	114 and piezoelectric	USPAT	2005/09/0 8 10:40	
16	BRS	L16	24	277/433	USPAT	2005/09/0 8 10:41	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	L17	24	277/433	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 10:41	
18	BRS	L18	0	117 and piezoelectric	US- PGPUB ; USPAT ; USOCR ; EPO; JPO; DERWE NT; IBM_T DB	2005/09/0 8 10:41	